

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004869

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N31/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 717 378 A (PERRAULT ET AL) 5 January 1988 (1988-01-05) the whole document	1-36
X	WO 90/00572 A (NELLCOR INCORPORATED) 25 January 1990 (1990-01-25) page 2 examples 54-59 abstract	1-36
X	US 6 391 626 B1 (ADAMS CARL A ET AL) 21 May 2002 (2002-05-21) column 1, lines 45-65 column 2, line 55 - column 3, line 27 column 4, lines 5-18 examples 1,2	1-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

26 April 2005

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04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Michalitsch, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 146 070 A (COLLINS GALEN F) 25 August 1964 (1964-08-25) the whole document	1-36
P,X	EP 1 374 918 A (ILLINOIS TOOL WORKS INC) 2 January 2004 (2004-01-02) page 2, column 35 - page 3 paragraphs '0016! - '0018! page 6	1-36
X	US 4 943 364 A (KOCH ET AL) 24 July 1990 (1990-07-24) the whole document	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004869

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US 4717378	A	05-01-1988	NONE	
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